

Table B-1. Minimum bases required for publication of census region and division; state; and metropolitan area, metropolitan division, and city data, 2011 annual averages

(In thousands)

Census region and division; state; and metropolitan area, metropolitan division, and city	Minimum base	
	Employment	Unemployment
Census regions and divisions:		
Northeast	9	24
New England	7	16
Middle Atlantic	11	27
Midwest	10	25
East North Central	12	24
West North Central	7	22
South	12	26
South Atlantic	11	24
East South Central	13	21
West South Central	14	33
West	8	20
Mountain	9	18
Pacific	8	20
States:		
Alabama	14	24
Alaska	3	12
Arizona	14	27
Arkansas	6	21
California	8	20
Colorado	9	15
Connecticut	5	9
Delaware	1	4
District of Columbia	1	2
Florida	14	21
Georgia	10	28
Hawaii	2	6
Idaho	4	8
Illinois	10	24
Indiana	11	26
Iowa	4	17
Kansas	5	20
Kentucky	12	20
Louisiana	11	32
Maine	2	5
Maryland	6	19
Massachusetts	11	31
Michigan	13	22
Minnesota	7	21
Mississippi	9	14
Missouri	12	22
Montana	3	7
Nebraska	2	18
Nevada	5	10
New Hampshire	1	6

Table B-1. Minimum bases required for publication of census region and division; state; and metropolitan area, metropolitan division, and city data, 2011 annual averages—Continued

(In thousands)

Census region and division; state; and metropolitan area, metropolitan division, and city	Minimum base	
	Employment	Unemployment
States:		
New Jersey	9	24
New Mexico	6	15
New York	13	27
North Carolina	12	28
North Dakota	2	9
Ohio	14	27
Oklahoma	9	30
Oregon	6	16
Pennsylvania	8	30
Rhode Island	1	3
South Carolina	8	15
South Dakota	1	7
Tennessee	13	22
Texas	16	35
Utah	6	18
Vermont	1	4
Virginia	13	33
Washington	7	24
West Virginia	7	9
Wisconsin	11	20
Wyoming	1	3
Metropolitan areas:		
Atlanta-Sandy Springs-Marietta	8	22
Austin-Round Rock-San Marcos	12	34
Baltimore-Towson	5	16
Birmingham-Hoover	11	19
Boston-Cambridge-Quincy	10	33
Bridgeport-Stamford-Norwalk	5	8
Buffalo-Niagara Falls	13	25
Charlotte-Gastonia-Rock Hill	9	16
Chicago-Joliet-Naperville	9	20
Cincinnati-Middletown	11	25
Cleveland-Elyria-Mentor	12	30
Columbus	12	23
Dallas-Fort Worth-Arlington	13	27
Dayton	12	23
Denver-Aurora-Broomfield	6	14
Detroit-Warren-Livonia	11	17
Hartford-West Hartford-East Hartford	5	9
Honolulu	2	7
Houston-Sugar Land-Baytown	13	23
Indianapolis-Carmel	10	30
Jacksonville	12	30
Kansas City	8	23
Las Vegas-Paradise	4	5
Los Angeles-Long Beach-Santa Ana	8	20
Louisville-Jefferson County	8	11

Table B-1. Minimum bases required for publication of census region and division; state; and metropolitan area, metropolitan division, and city data, 2011 annual averages—Continued

(In thousands)

Census region and division; state; and metropolitan area, metropolitan division, and city	Minimum base	
	Employment	Unemployment
Metropolitan areas:		
Memphis	9	18
Miami-Fort Lauderdale-Pompano Beach	13	20
Milwaukee-Waukesha-West Allis	9	14
Minneapolis-St. Paul-Bloomington	6	16
Nashville-Davidson-Murfreesboro-Franklin	9	25
New Orleans-Metairie-Kenner	9	29
New York-Northern New Jersey-Long Island	12	25
Oklahoma City	7	23
Orlando-Kissimmee-Sanford	12	19
Philadelphia-Camden-Wilmington	8	26
Phoenix-Mesa-Glendale	12	27
Pittsburgh	7	29
Portland-Vancouver-Hillsboro	5	17
Providence-Fall River-Warwick	3	7
Richmond	10	28
Riverside-San Bernardino-Ontario	9	15
Rochester	13	27
Sacramento-Arden-Arcade-Roseville	8	14
Salt Lake City	5	12
San Antonio-New Braunfels	14	30
San Diego-Carlsbad-San Marcos	8	25
San Francisco-Oakland-Fremont	8	27
San Jose-Sunnyvale-Santa Clara	7	26
Seattle-Tacoma-Bellevue	6	23
St. Louis	9	19
Tampa-St. Petersburg-Clearwater	13	20
Tulsa	6	35
Virginia Beach-Norfolk-Newport News	10	23
Washington-Arlington-Alexandria	6	25
Metropolitan divisions:		
Bethesda-Rockville-Frederick	4	22
Boston-Cambridge-Quincy	11	37
Camden	9	23
Chicago-Joliet-Naperville	9	20
Dallas-Plano-Irving	12	30
Detroit-Livonia-Dearborn	13	12
Edison-New Brunswick	8	25
Fort Lauderdale-Pompano Beach-Deerfield Beach	12	17
Fort Worth-Arlington	13	22
Los Angeles-Long Beach-Glendale	8	18
Miami-Miami Beach-Kendall	13	20
Nassau-Suffolk	12	45
New York-White Plains-Wayne	13	23
Newark-Union	8	21
Oakland-Fremont-Hayward	8	21
Philadelphia	8	25
San Francisco-San Mateo-Redwood City	7	44
Santa Ana-Anaheim-Irvine	7	25

Table B-1. Minimum bases required for publication of census region and division; state; and metropolitan area, metropolitan division, and city data, 2011 annual averages—Continued

(In thousands)

Census region and division; state; and metropolitan area, metropolitan division, and city	Minimum base	
	Employment	Unemployment
Metropolitan divisions:		
Seattle-Bellevue-Everett	6	24
Warren-Troy-Farmington Hills	10	21
Washington-Arlington-Alexandria	7	26
West Palm Beach-Boca Raton-Boynton Beach	13	24
Cities:		
Atlanta city	10	20
Austin city	12	44
Baltimore city	6	7
Boston city	11	24
Charlotte city	9	15
Chicago city	10	14
Cleveland city	17	10
Columbus city	12	15
Dallas city	14	19
Denver County/city	7	13
Detroit city	15	7
Fort Worth city	13	18
Houston city	13	18
Indianapolis (consolidated) city	10	21
Jacksonville city	12	27
Kansas City city	9	18
Las Vegas city	4	5
Los Angeles city	8	15
Louisville-Jefferson County (consolidated) city	9	10
Memphis city	10	17
Miami city	13	9
Milwaukee city	9	8
Minneapolis city	6	12
Nashville-Davidson (consolidated) city	9	31
New Orleans city	10	24
New York city	14	23
Oakland city	8	16
Oklahoma City city	7	17
Philadelphia County/city	9	17
Phoenix city	12	23
Portland city	4	19
Sacramento city	9	13
San Antonio city	14	28
San Diego city	7	27
San Francisco County/city	7	53
San Jose city	7	24
Seattle city	5	31
St. Louis city	11	10
Tulsa city	7	34
Virginia Beach city	9	30
Washington city	1	2

Table B-2. Sampling errors at the 90-percent confidence level for estimated employment, by census region and division, 2011 annual averages

(In thousands)

Census region and division	Estimated level											
	10	20	25	50	100	200	250	400	800	1,000	1,500	2,000
Northeast	6	8	9	13	19	27	30	38	53	59	72	83
New England	5	7	8	11	16	23	25	32	44	49	58	66
Middle Atlantic	6	9	10	14	20	28	31	39	55	62	75	86
Midwest	6	9	10	14	20	28	31	39	55	62	75	87
East North Central	7	9	11	15	21	30	33	42	59	66	80	92
West North Central	5	7	8	12	17	24	26	33	46	51	62	70
South	7	10	11	15	21	30	34	43	60	67	82	94
South Atlantic	6	9	10	14	20	29	32	40	57	64	77	89
East South Central	7	9	11	15	21	30	33	42	58	65	78	88
West South Central	7	10	11	16	23	32	36	45	64	71	86	99
West	5	8	9	12	17	24	27	34	48	54	66	75
Mountain	6	8	9	13	18	25	28	36	50	55	66	76
Pacific	5	8	8	12	17	24	26	33	47	52	64	73
Estimated level												
	2,500	5,000	7,500	10,000	12,500	15,000	20,000	25,000	30,000	35,000	40,000	
Northeast	92	126	149	166	179	188	198	198	—	—	—	
New England	71	86	—	—	—	—	—	—	—	—	—	
Middle Atlantic	95	129	151	165	174	179	—	—	—	—	—	
Midwest	96	133	158	178	193	205	220	226	225	—	—	
East North Central	102	138	162	179	191	197	199	—	—	—	—	
West North Central	77	98	106	104	—	—	—	—	—	—	—	
South	105	146	176	201	221	238	265	285	300	310	315	
South Atlantic	99	136	161	180	195	205	218	220	—	—	—	
East South Central	96	121	127	—	—	—	—	—	—	—	—	
West South Central	109	146	169	182	188	188	—	—	—	—	—	
West	84	116	138	156	169	180	195	202	202	—	—	
Mountain	83	107	116	—	—	—	—	—	—	—	—	
Pacific	81	111	131	145	155	161	166	—	—	—	—	

NOTE: Dash indicates that data are not available.

Table B-3. Sampling errors at the 90-percent confidence level for estimated unemployment, by census region and division, 2011 annual averages

(In thousands)

Census region and division	Estimated level							
	2	5	10	20	25	50	100	200
Northeast	2	3	4	6	6	9	12	17
New England	1	2	3	4	5	7	10	14
Middle Atlantic	2	3	4	6	7	9	13	19
Midwest	2	3	4	6	6	9	13	18
East North Central	2	3	4	6	7	9	13	19
West North Central	1	2	3	5	5	7	11	15
South	2	3	4	6	7	10	13	19
South Atlantic	2	3	4	6	7	9	13	19
East South Central	2	3	4	6	6	9	13	18
West South Central	2	3	4	6	7	10	14	20
West	2	3	4	6	6	9	13	18
Mountain	2	3	4	5	6	8	11	16
Pacific	2	3	4	6	7	9	13	18
Estimated level								
	250	400	600	800	1,000	1,500	2,000	2,500
Northeast	19	25	30	35	39	47	54	—
New England	15	19	24	—	—	—	—	—
Middle Atlantic	21	26	32	37	41	50	—	—
Midwest	20	25	31	36	40	49	56	62
East North Central	21	27	32	37	42	51	58	—
West North Central	17	21	25	—	—	—	—	—
South	21	27	33	38	42	52	60	66
South Atlantic	21	26	32	37	42	51	58	65
East South Central	20	26	31	36	—	—	—	—
West South Central	22	28	34	40	44	—	—	—
West	20	25	31	35	39	48	55	61
Mountain	18	22	27	31	—	—	—	—
Pacific	21	26	32	36	41	49	57	63

NOTE: Dash indicates that data are not available.

Table B-4. Sampling errors at the 90-percent confidence level for estimated employment, by state, 2011 annual averages

(In thousands)

State	Estimated level											
	2	5	10	20	25	50	100	200	250	400	600	800
Alabama	3	5	7	10	11	15	22	30	34	41	49	55
Alaska	1	2	3	5	5	7	9	11	12	-	-	-
Arizona	3	5	7	10	11	16	22	31	35	43	52	59
Arkansas	2	3	5	7	7	10	15	20	22	27	31	34
California	2	4	5	8	9	12	17	24	27	34	42	48
Colorado	3	4	6	9	10	14	19	27	30	37	44	50
Connecticut	2	3	4	6	7	9	13	18	20	25	29	32
Delaware	1	2	2	3	3	5	6	8	9	9	-	-
District of Columbia	1	1	2	3	3	4	5	6	7	-	-	-
Florida	3	5	7	10	11	16	22	32	35	45	54	62
Georgia	3	4	6	9	10	14	19	27	30	38	46	52
Hawaii	1	2	2	3	4	5	8	10	11	12	13	-
Idaho	2	3	4	5	6	9	12	16	17	20	21	-
Illinois	3	4	6	9	10	14	19	27	30	38	46	53
Indiana	3	5	7	9	10	14	20	29	32	40	47	53
Iowa	2	3	4	6	7	9	13	18	20	25	29	31
Kansas	2	3	4	6	7	10	14	19	21	25	29	31
Kentucky	3	5	7	9	10	15	21	29	32	39	47	52
Louisiana	3	4	6	9	10	13	19	26	29	36	43	48
Maine	1	2	3	4	4	6	8	11	12	14	14	-
Maryland	2	3	5	7	8	11	15	21	23	29	34	39
Massachusetts	3	5	7	9	10	15	21	29	32	40	48	55
Michigan	3	5	7	9	10	15	21	29	33	41	49	56
Minnesota	2	4	5	8	9	12	17	24	27	33	39	44
Mississippi	2	4	6	8	9	12	17	24	26	32	37	40
Missouri	3	5	7	10	11	15	22	30	34	42	50	56
Montana	2	2	3	5	5	7	10	13	14	15	-	-
Nebraska	1	2	3	5	5	7	10	13	15	17	19	19
Nevada	2	3	4	6	7	10	13	18	20	25	28	30
New Hampshire	1	2	2	3	4	5	7	10	10	12	12	-
New Jersey	3	4	6	8	9	13	18	25	28	35	42	48
New Mexico	2	3	4	6	7	10	14	19	20	24	27	28
New York	3	5	7	10	11	15	22	31	34	43	53	60
North Carolina	3	5	6	9	10	14	20	29	32	40	48	55
North Dakota	1	2	3	4	4	6	8	10	10	-	-	-
Ohio	3	5	7	10	12	16	23	33	36	45	55	63
Oklahoma	3	4	6	8	9	13	18	25	28	34	40	44
Oregon	2	3	5	7	8	11	15	21	23	29	34	37
Pennsylvania	3	4	6	8	9	13	18	25	28	35	42	48
Rhode Island	1	2	2	3	3	5	6	8	9	10	-	-
South Carolina	2	4	5	8	9	12	17	23	26	32	38	43
South Dakota	1	2	2	3	4	5	7	9	10	9	-	-
Tennessee	3	5	7	10	11	16	22	31	34	43	51	58
Texas	3	6	8	11	12	17	25	35	39	49	60	68
Utah	2	3	5	7	8	11	15	21	23	27	31	34
Vermont	1	1	2	3	3	4	6	7	7	-	-	-
Virginia	3	5	7	10	11	16	23	32	36	45	54	61
Washington	2	4	5	7	8	12	17	23	26	32	39	44
West Virginia	2	3	5	7	8	11	15	20	22	26	29	-
Wisconsin	3	5	7	9	10	15	21	29	32	40	47	53
Wyoming	1	2	2	3	4	5	7	8	8	-	-	-

See note at end of table.

Table B-4. Sampling errors at the 90-percent confidence level for estimated employment, by state, 2011 annual averages—Continued

(In thousands)

State	Estimated level								
	1,000	1,500	2,000	2,500	5,000	7,500	10,000	12,500	15,000
Alabama	59	66	67	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—	—
Arizona	64	73	78	79	—	—	—	—	—
Arkansas	35	—	—	—	—	—	—	—	—
California	54	65	75	83	111	129	140	146	147
Colorado	54	60	62	59	—	—	—	—	—
Connecticut	34	36	—	—	—	—	—	—	—
Delaware	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	69	83	94	103	131	139	—	—	—
Georgia	57	67	74	79	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—
Illinois	58	69	78	84	97	—	—	—	—
Indiana	58	67	71	73	—	—	—	—	—
Iowa	33	32	—	—	—	—	—	—	—
Kansas	32	—	—	—	—	—	—	—	—
Kentucky	56	61	—	—	—	—	—	—	—
Louisiana	51	56	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—
Maryland	42	48	50	51	—	—	—	—	—
Massachusetts	60	69	74	76	—	—	—	—	—
Michigan	62	73	81	87	—	—	—	—	—
Minnesota	48	54	56	55	—	—	—	—	—
Mississippi	41	—	—	—	—	—	—	—	—
Missouri	61	70	74	74	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—
Nebraska	—	—	—	—	—	—	—	—	—
Nevada	31	—	—	—	—	—	—	—	—
New Hampshire	—	—	—	—	—	—	—	—	—
New Jersey	53	62	68	72	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—
New York	67	80	91	100	127	136	—	—	—
North Carolina	60	71	79	84	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—	—
Ohio	69	82	92	99	110	—	—	—	—
Oklahoma	47	49	—	—	—	—	—	—	—
Oregon	40	43	—	—	—	—	—	—	—
Pennsylvania	53	64	71	77	89	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—	—
South Carolina	46	51	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—
Tennessee	63	72	77	79	—	—	—	—	—
Texas	76	92	104	115	150	166	170	—	—
Utah	34	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—
Virginia	67	78	85	89	—	—	—	—	—
Washington	48	55	59	61	—	—	—	—	—
West Virginia	—	—	—	—	—	—	—	—	—
Wisconsin	58	66	69	69	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—	—

NOTE: Dash indicates that data are not available.

Table B-5. Sampling errors at the 90-percent confidence level for estimated unemployment, by state, 2011 annual averages

(In thousands)

State	Estimated level												
	2	5	10	20	25	50	100	200	250	400	600	800	1,000
Alabama	2	3	4	6	7	10	14	19	—	—	—	—	—
Alaska	1	2	3	4	4	—	—	—	—	—	—	—	—
Arizona	2	3	5	6	7	10	14	20	22	—	—	—	—
Arkansas	2	3	4	5	6	8	11	—	—	—	—	—	—
California	2	3	4	6	7	9	13	19	21	27	32	37	42
Colorado	2	2	3	5	5	7	11	15	—	—	—	—	—
Connecticut	1	2	3	4	4	6	8	—	—	—	—	—	—
Delaware	1	1	1	2	2	—	—	—	—	—	—	—	—
District of Columbia	1	1	1	2	2	—	—	—	—	—	—	—	—
Florida	2	3	4	6	7	9	13	19	21	26	32	37	—
Georgia	2	3	5	7	7	10	15	21	23	29	—	—	—
Hawaii	1	1	2	3	3	—	—	—	—	—	—	—	—
Idaho	1	2	2	3	4	5	—	—	—	—	—	—	—
Illinois	2	3	4	6	7	9	13	19	21	26	32	—	—
Indiana	2	3	4	6	7	10	13	19	21	—	—	—	—
Iowa	1	2	3	4	4	6	—	—	—	—	—	—	—
Kansas	1	2	3	4	5	7	10	—	—	—	—	—	—
Kentucky	2	3	4	6	6	9	13	—	—	—	—	—	—
Louisiana	2	3	4	6	7	10	13	—	—	—	—	—	—
Maine	1	1	2	3	3	4	—	—	—	—	—	—	—
Maryland	1	2	3	4	5	7	10	14	—	—	—	—	—
Massachusetts	2	3	4	6	7	9	13	18	20	—	—	—	—
Michigan	2	3	4	6	7	10	14	19	21	27	—	—	—
Minnesota	1	2	3	5	5	7	10	—	—	—	—	—	—
Mississippi	2	3	4	5	6	8	11	—	—	—	—	—	—
Missouri	2	3	4	6	6	9	12	17	19	—	—	—	—
Montana	1	1	2	3	3	—	—	—	—	—	—	—	—
Nebraska	1	2	2	3	4	—	—	—	—	—	—	—	—
Nevada	1	2	3	5	5	7	10	—	—	—	—	—	—
New Hampshire	1	1	2	2	2	—	—	—	—	—	—	—	—
New Jersey	2	3	4	6	7	9	13	18	20	25	—	—	—
New Mexico	1	2	3	4	5	6	—	—	—	—	—	—	—
New York	2	3	4	6	7	9	13	19	21	26	32	—	—
North Carolina	2	3	5	7	8	11	15	21	23	29	—	—	—
North Dakota	1	1	1	—	—	—	—	—	—	—	—	—	—
Ohio	2	3	4	6	7	10	14	19	22	27	—	—	—
Oklahoma	2	3	4	5	6	8	12	—	—	—	—	—	—
Oregon	2	2	3	5	5	8	11	—	—	—	—	—	—
Pennsylvania	2	3	4	6	7	9	13	18	20	26	—	—	—
Rhode Island	1	1	2	2	2	3	—	—	—	—	—	—	—
South Carolina	2	3	4	5	6	8	11	16	—	—	—	—	—
South Dakota	1	1	2	2	—	—	—	—	—	—	—	—	—
Tennessee	2	3	4	6	7	9	13	18	20	—	—	—	—
Texas	2	3	5	7	7	10	15	21	23	29	36	41	—
Utah	1	2	3	4	5	7	—	—	—	—	—	—	—
Vermont	1	1	1	2	—	—	—	—	—	—	—	—	—
Virginia	2	3	4	6	6	9	13	18	20	—	—	—	—
Washington	2	3	4	6	6	9	13	18	20	—	—	—	—
West Virginia	1	2	2	3	4	5	—	—	—	—	—	—	—
Wisconsin	2	3	4	5	6	8	11	16	—	—	—	—	—
Wyoming	1	1	1	—	—	—	—	—	—	—	—	—	—

NOTE: Dash indicates that data are not available.